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PATENT ATTORNEY DOCKET NO.: 040894-7168

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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| In re Application of:       |                       |
|-----------------------------|-----------------------|
| Kazuhiko SATO et al.        | Confirmation No. 1395 |
| Application No.: 10/522,367 | Group Art Unit: 1625  |
| Filed: January 25, 2005     | Examiner: Unassigned  |
| For: METHOD FOR PRODUCING   | )<br>)                |

Commissioner for Patents
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401 Dulany Street
Alexandria, VA 22314

CARBOXYLIC ACID

Sir:

## **INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)**

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), Applicants bring to the attention of the Examiner the documents listed on the attached PTO Form 1449. To the best of the undersigned's knowledge, this Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits for the above-referenced application. Accordingly, Applicants do not believe that a fee is due for filing this paper.

The listed documents were cited in a Search Report dated June 1, 2006 in a corresponding European application. A copy of the Search Report is enclosed for the Examiner's consideration. Copies of the listed foreign documents are attached for the Examiner's consideration. Applicants respectfully request that the Examiner consider the listed documents and evidence that consideration by making appropriate notations on the attached form.

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This submission does not represent that a search has been made or that no better art exists

and does not constitute an admission that the listed documents are material or constitute "Prior

Art." If it should be determined that the listed documents do not constitute "Prior Art" under

United States law, Applicants reserve the right to present to the Office the relevant facts and law

regarding the appropriate status of the document.

Applicants further reserve the right to take appropriate action to establish the patentability

of the disclosed invention over the listed documents, should the documents be applied against the

claims of the present application.

EXCEPT for issue fees payable under 37 C.F.R. § 1.18, the Commissioner is hereby

authorized by this paper to charge any additional fees during the entire pendency of this

application including fees due under 37 C.F.R. §§ 1.16 and 1.17 which may be required,

including any required extension of time fees, or credit any overpayment to Deposit Account 50-

0310. This paragraph is intended to be a CONSTRUCTIVE PETITION FOR EXTENSION OF

TIME in accordance with 37 C.F.R. § 1.136(a)(3).

Respectfully submitted,

MORGAN, LEWIS & BOCKIUS LLP

Dated: September 7, 2006

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**PTO Form 1449** Page 1 of 1

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Application No.: 10/522,367

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Applicant: Kazuhiko SATO et al.

Filing Date: January 25, 2005

Group Art Unit: 1625

## **U.S. PATENT DOCUMENTS**

| *Examiner<br>Initial |              | Document<br>Number                        | Date  | Name                  | ne Class |            | s                | Sub<br>Clas |                     | Filing Date                 |  |
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|                      | Π            | Xian-miao Long et al.                     |   |                       |          |            |                  | of          |                     |                             |  |
|                      | _            | cyclohexanol/cyclohe                      | xanone," Huagon   | g Keji (2002), 10(    | 5), pr   | 5. 4-6, 1t | <u>3.</u>        | Cycle       | Savanal h           |                             |  |
|                      |              | Kenji Nomiya et al., "dodecamolybdate " P |   |                       |          |            | 1011 01          | Сусіо       | nexamor by          | /                           |  |
|                      | -            | Yasutaka Ishii et al.,                    | dodecamolybdate," <i>Polyhedron</i> , Vol. 3, No. 5, pp. 607-610, 1984.  Yasutaka Ishii et al., "Hydrogen peroxide oxidation of cyclohexanone and cyclohexanone peroxide in |                       |          |            |                  |             |                     |                             |  |
|                      |              | the presence of some                      | e metal oxides," Cl   | Chemistry Letters, \  | Vol. 6   | 6, pp. 61  | 1-614,           | , 1978      | 3                   |                             |  |
|                      |              | Yoko Usui et al., "A q                    | green method of ac  | dipic acid synthes    | sis: o   | rganic so  | olvent-          | - and h     | halide-free         | oxidation                   |  |
| <b></b>              | ــــ         | of cycloalkanones wit                     | th 30% hydrogen r   | peroxide," Green      | Chen     | nistry, vo | <u> 31. 5, p</u> | p. 37.      | 3-3/5, 200          | Science                     |  |
|                      |              | and Technology, Vol.                      |   |                       |          | anone to   | auihic           | aciu,       | Feliolean           | II Science                  |  |
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